

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35222359	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:36
L2	47	night adj light and (disc near6 rotat\$3) and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:44
L3	0	((cas\$3 hous\$3) and plug and (AC or alternating adj current) adj outlet and (disc wheel) and (rotat\$3 revolv\$3) and shaft and motor).clm.	US-PGPUB	OR	ON	2006/03/23 19:48
L4	0	((cas\$3 hous\$3) and (plug or connector adaptor) and (AC or alternating adj current) adj outlet and (disc wheel) and (rotat\$3 revolv\$3) and shaft and motor).clm.	US-PGPUB	OR	ON	2006/03/23 19:48
S1	34915677	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:29
S2	838	S1 and (nightlight or night adj light).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:03
S3	3540	(362/125,35,369,295,806).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/07 11:26
S4	3522	S3 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:10
S5	129	S2 and (rotat\$4 or revolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:11

## EAST Search History

S6	546	(40/430,429,431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/29 18:11
S7	543	S6 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:17
S8	302	S7 and (rotat\$4 or revolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:18
S9	13	"3,393,310" "6,572,245"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:44
S10	5	("3393310" "6572245").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:44
S11	7	("3393310").URPN.	USPAT	OR	ON	2005/06/30 09:56
S12	130	(362/641,644,653).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 09:56
S13	34915764	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:56
S14	129	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:56
S15	6	("4344116"   "4714984"   "5662408"   "5926440"   "6171117"   "6302559").PN. OR ("6499853"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/30 10:04
S16	122568	("446"/\$ or "40"/\$ or "362"/\$). ccls" and (rotat\$5 or revolv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:10

## EAST Search History

S17	58991	S16 and (light or illum\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:11
S18	789	S17 and (nightlight or night adj light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:32
S19	206	( "5544025" "4988921" "5455488" "6572245" "6762583" "6709126" "6601964" "6072606" "4558529" "6183109" "6676274" "4104565" "6200001" "6276813" "6280051" "6729740" "6824296" "6400104" "6894434" D424721 "6000812" "5806961" "4588926" "4806770" "5057671" "5345149" "3830682" "6741163" "5816682" "6444956" "6648496" "6152066" "4976102" "5012723" "5203508" "5233907" "5233908" "5320482" "5588346" "5639212" "5923870" "5949631" "6009057" "6073838" "4839562" "5570946" "5886681" "6004008" "6336825" "5893631" "4591955" "4881153" "4917448" "5826968" "5882103" "6092907" "5239450" "3927482" "3921345" "4001803" "4625119" "5380981" "5905438" "5957747" "6000658" "6102346" "6123871" "6125595" "6302559" "6431719" "6492907" "6699094" "6765155" "4443834" "5545072" "6135602" "4821156" "5420767" "5667292" "6082871" "6199400" "6151284" "4884957" "5216317" "5605444" "5681026" "5685158" "6033141" "6059861" "6059861" "3600114" "4315121" "4336428" "4354462" "4410777" "4487238" "4554473" "4607550" "4615371" "4624786").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:13

## EAST Search History

S20	194	("4759650" "4793781" "4865223" "4889195" "4904170" "4919710" "4972871" "4972868" "4991492" "5016534" "5189581" "5209502" RE34268 "5224024" "5285254" "5295330" "5301716" "5332375" "5353658" "5379991" "5387092" "5414794" "5456575" "5460248" "5517724" "5518441" "5532524" "5593227" "5607292" "5645397" "5669757" "5691588" "5693091" "5695478" "5702430" "5705290" "5722429" "5758666" "5780950" "5788295" "5800128" "5819929" "5819831" "5826804" "5843129" "5879375" "5890266" "5894878" "5914853" "5934868" "5955823" "5967430" "5992011" "6006713" "6016023" "6031308" "6092432" "6125651" "6137209" "6146306" "6189667" "6196311" "6241162" "6729447" "6899171" "4628418" "5208675" "5707137" "5829862" "5425067" "5769336" "5316873" "5516306" "5624177" "5626201" "5660463" "5716086" "5752123" "5909954" "6062701" "6210029" "6224244" "6210029" "6224244" "6462475" "4784481" "4864364" "4956528" "4811318" "5303796" "5215161" "5244085" "5293966" "5537281" "5938395" "5987871" "6111838" "4255034" "4268145" "4309096").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:13
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## EAST Search History

S21	181	("4310775" "4325702" "4358973" "4422539" "4426828" RE31573 "4464086" "4466519" "4553058" "4757627" "4772973" "4809255" "4830002" "4878389" "4898259" "4978067" "4982198" "5261517" "5450379" "5458458" "5476032" "5540066" "5590890" "5611667" "5732057" "5762594" "5768099" "5828648" "5842635" "5915933" "5917795" "5920445" "5930074" "5966367" "6014364" "6038202" "6219232" "6220431" "6219232" "6220431" "6229569" "6243346" "6247724" "4053004" "4164101" "4172420" "4112848" "4274815" "4317656" "4338709" "4339165" "4346724" "4356780" "4371857" "4370774" "4382668" "4398280" "4428185" "4473899" "4473153" "4488191" "4491273" "4493318" "4505292" "4507105" "4514090" "4542823" "4547066" "4557571" "4567927" "4571919" "4574323" "4582083" "4592510" "4598824" "4607186" "4625248" "4625985" "4757974" "4760473" "4760477" "4761698" "4762062" "4764968" "4768114" "4770014" "4782559" "4785370" "4789253").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:14
S22	581	S19 or S20 or S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:11
S23	1278	(ceiling adj fan) and lights and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:18
S24	0	((ceiling adj fan) and lights and S13).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:14
S25	464	(ceiling adj fan) and lights and S13 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:44

## EAST Search History

S26	13	S25 and (nightlight or (night adj light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:44
S27	546	(40/430,429,431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 12:34
S28	61	(362/641,644).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:40
S29	35083295	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:40
S30	59	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:40
S31	602155	motor with shaft	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 11:43
S32	3561	(362/125,35,369,295,806).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:44
S33	133	(362/641,644,653).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 11:44
S36	261	S31 and S29 and (S32 or S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 12:10
S37	1428	(362/311).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:19

## EAST Search History

S39	15	S37 and S29 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 12:18
S40	706	(362/351).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 12:19
S41	12	S40 and S31 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 13:27
S42	159	alavi.xa. and rotat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:05
S43	133	(362/271).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 14:09
S44	133	S43 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:16
S45	508	(362/322).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 15:41
S47	506	S45 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:52
S48	2014	(362/253).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 14:37
S49	4016238	rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:38

## EAST Search History

S50	50	S48 and S31 and S29 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:48
S51	980	(40/429-435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 14:53
S52	975	S51 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 14:55
S53	224	(362/811).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/15 15:41
S54	223	S53 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/15 15:43
S55	26	("1351562"   "1445977"   "1612362"   "2147232"   "2322838"   "2891338"   "3245163").PN. OR ("3762082").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/15 15:47
S56	1522	(disc wheel) near5 rotat\$3 and "362"/\$.ccls. and (motor or actuat\$2 or drive\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:21
S57	577262	electric with (plug or connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:22
S58	35140596	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:13
S59	286	S56 and S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:21



## EAST Search History

S60	37760	((disc wheel) near5 rotat\$3 and (motor or actuat\$2 or drive\$1)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:21
S61	60338	(electric with (plug or connect\$3)). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 18:22
S62	19	S60 and S61 and S58 and "362"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:45
S63	101160	@pd>"20050919" and @ad<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:46
S64	4940	(362/811,253,351,311,271,322). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 08:48
S65	984	(40/429-435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 08:48
S66	22	S63 and (S64 S65)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:50
S67	825286	LED or (light adj emitting adj (diode or prducing or generating or radiating or device or elementsemiconductor or (semi adj conductor)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:54
S68	13789	"472"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:55
S69	35140596	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:57

## EAST Search History

S70	1522	(disc wheel) near5 rotat\$3 and "362"/\$.ccls. and (motor or actuat\$2 or drive\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:57
S71	577262	electric with (plug or connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:57
S72	1	S67 and S68 and S70 and S71 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 09:01
S73	50193	"446"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 08:58
S75	183	(446/242).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 09:05
S77	2	S73 and S71 and S70 and S67 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 09:06
S78	180	S75 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 09:07
S79	296241	@pd>"20050901" and @ad<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:27
S80	3590	(362/125,35,369,295,806).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/07 11:27
S81	23	S80 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:27

## EAST Search History

S82	35194433	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:37
S83	1133	rotat\$3 near6 (wheel or disc) and (design or color) and "362"/\$.ccls. and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:36
S84	27	(US-20050018426-\$).did. or (US-3028482-\$ or US-3035163-\$ or US-3762082-\$ or US-4073598-\$ or US-4357506-\$ or US-4491772-\$ or US-4989120-\$ or US-5448455-\$ or US-5540719-\$ or US-5772314-\$ or US-6499853-\$ or US-6513951-\$ or US-6592423-\$ or US-6880961-\$ or US-D282462-\$).did. or (US-1020813-\$ or US-2455020-\$ or US-3030944-\$ or US-3080474-\$ or US-3393310-\$).did. or (CH-673517-\$ or DE-19548958-\$). did. or (EP-56104-\$ or US-20030076680-\$ or US-20040246704-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/02/07 11:36
S85	996	S83 not (S84 S80) and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 11:40
S86	1	("2002/0141177").URPN.	USPAT	OR	ON	2006/02/07 11:58
S87	8735	(362/811,253,351,311,271,322,125, 35,269,295,806,641,644,653,). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/07 13:25
S88	987	(40/429-435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/07 13:26
S89	57	(S87 S88) and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 13:27

## EAST Search History

S90	94	362/640-659.ccls. and motor and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 13:44
S91	1	"5706594".pn.	USPAT	OR	ON	2006/02/07 13:44
S92	24	("0616508"   "3444636"   "3531635"   "3738036"   "3964194"   "4507087"   "4686784"   "4939859"   "4944969"   "5301444").PN. OR ("5706594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/07 13:51
S93	719	(night adj light or nightlight) and rotat\$3 and S82 not (S90 S84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 14:23
S94	707	(night adj light or nightlight) and rotat\$3 and S82 not (S90 S84 S85)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/07 14:28
S96	1764	(362/283,193,282,322,283,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 11:46
S97	1355	(362/283,193,282,283,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 11:46
S98	35194433	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 11:46
S99	1349	S97 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 11:46
S10 0	4	("6152577" "5515119" "5084698" "4891738").pn.	USPAT	OR	ON	2006/02/08 12:03

## EAST Search History

S10 1	28	("1820899"   "2748248"   "3538825"   "3883243"   "4015113"   "4232359"   "4323952"   "4325083"   "4392187"   "4527198"   "4535394"   "4600976"   "4602321"   "4800474"   "4890208"   "4891738"   "4893225"   "4897770"   "4914556"   "4958265"   "4972306"   "4984143"   "5293542").PN. OR ("5515119"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 13:04
S10 2	11	("4043646"   "5534704"   "5779353"   "5825440"   "5877681"   "5917405").PN. OR ("6152577"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/08 13:47
S10 3	1650	(362/323-324,280,284).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:50
S10 4	35194433	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:50
S10 5	1643	S103 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:50
S10 6	8735	(362/811,253,351,311,271,322,125, 35,269,295,806,641,644,653,). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:51
S10 7	987	(40/429-435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:51
S10 8	1355	(362/283,193,282,283,).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/08 13:51
S10 9	1288	S105 not (S108 S106 S107)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/08 13:52

## EAST Search History

S11 0	8750	(362/811,253,351,311,271,322,125, 35,269,295,806,644,653).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 19:14
S11 1	186	(446/242).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 19:14
S11 2	989	(40/429-435).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/23 19:15
S11 3	81777	@pd>"20060201" and @ad<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:15
S11 4	24	(S110 S111 S112) and S113	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:21
S11 5	35222359	@ad<"20031124" or @pd<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/23 19:21